



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Confirmation No.: 5192
Tracy K. Ragland Group Art Unit: 2863
Serial No.: 10/024,101 Examiner: Sun, Xiuqin
Filed: December 17, 2001 Docket No. 10011126-1
For: **SYSTEM AND METHOD FOR IDENTIFYING SOLDER JOINT DEFECTS**

RESPONSE

Mail Stop: AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant understands that the Office acknowledges receipt of Applicant's Amendment and Response mailed May 3, 2004 in response to the Final Office Action mailed March 11, 2004. Applicant further understands that the Office has not addressed the Amendment and Response mailed May 3, 2004 because it is unavailable to the Examiner in the image file wrapper. Accordingly, Applicant submits a copy of the earlier filed Amendment and Response along with a copy of the returned postcard acknowledging receipt at the USPTO and the Certificate of Mailing indicating that Applicant responded prior to two months after the Final Office Action.

Respectfully submitted,

**THOMAS, KAYDEN, HORSTEMEYER
& RISLEY, L.L.P.**

By:


Robert A. Blaha
Registration No. 43,502

AGILENT TECHNOLOGIES, INC.
Legal Department, DL429
Intellectual Property Administration
P. O. Box 7599
Loveland, Colorado 80537-0599

PATENT APPLICATION
ATTORNEY DOCKET NO. 10011126-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Tracy K. Ragland

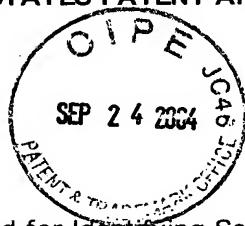
Serial No.: 10/024,101

Examiner: Sun, Ziuqin

Filing Date: 12/17/2001

Group Art Unit: 2863

Title: System and Method for Identifying Solder Joint Defects



COMMISSIONER FOR PATENTS
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

(X) Response/Amendment () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
(X) No additional fee (Address envelope to "Mail stop Non-Fee Amendments")
() Other: _____ (fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	45	MINUS	47	= 0	X \$18	\$ 0
INDEP. CLAIMS	4	MINUS	4	= 0	X \$86	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Tracy K. Ragland

By Robert A. Blaha

Robert A. Blaha

Attorney/Agent for Applicant(s)
Reg. No. 43,502

Date: 09/20/2004

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: 09/20/2004

Typed Name: Gloria L. Knox

Signature: